

LOCAL NOTICE TO MARINERS

WEEKLY SUPPLEMENT

Issued by: Commander, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (216) 902-6073

All times shown in local time unless otherwise noted. Positions are in degrees, minutes, seconds, and tenths of seconds. Numbers within

brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address.

USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions of the Local Notice to Mariners contain only information available subsequent to the issue date of the Monthly

edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly edition 07/97.

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BROADCAST NOTICE TO MARINERS (BNM) are issued by Ninth District and all Group offices for their areas of responsibility. Navigation

information having been of immediate concern to the Mariner, the following broadcasts have been incorporated into this LNM when still significant:

Ninth District	C027-97 through C027-97	Group Buffalo, NY	B048-97 through B063-97
Group Detroit, MI	D086-97 through D094-97	Group Grand Haven, MI	G034-97
	through G048-97		
Group Milwaukee, WI	M050-97 through M057-97	Group Sault Ste. Marie, MI	S084-97
	through S095-97		

Light List Reference: Commandant Publication P16502.7, VOL VII, 1996 Edition/Coast Pilot

Reference: U.S. Coast Pilot 6 Great Lakes 1996 Edition

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I. SPECIAL NOTICES since LNM 10/97

None

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000, 27 MARCH, 1997

This section lists all changes to discrepancies since Local Notice to Mariners 10/97. The following abbreviations are used:

B	Buoy	BKW	Breakwater	©	Canadian Aid				
CH	Channel		DAM	Damaged	DAYBD	Dayboard			
DBN	Daybeacon		DECOM	Decommissioned	DISCON		Discontinued		
ENT	Entrance		ESTB	Established	EXT	Extinguished			
FS	Fog Signal		HBR	Harbor	IMCH	Improper Characteristic			
INOP	Inoperative		JCT	Junction	LB	Lighted Buoy			
LBB	Lighted Bell Buoy		LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy			
LIB	Lighted Ice Buoy		LT	Light	LWP	Left Lnm			
OBST	Obstruction		OFFSTA	Off Station	(P)	Private Aid			
PARSUB	Partially Submerged		PAROBSC	Partially Obscured	PHD	Pierhead			
RBN	Radiobeacon		RAC	Racon	DIM	Reduced Intensity			
RELDRG	Relocated for dredging		RELSHL	Relocated for Shoaling	RELCON				
	Relocated for Construction								
RF	Range Front		RPTD	Reported	RR	Range Rear			
(SLS)	St Lawrence Seaway Devel Corp				SND CONT	Sounding Continuously	TRUB		
	Temporarily Replaced With An B								
TRLB	Temporarily Replaced With A LB				TRLT	Temporarily Replaced With A Light	W/M		
	Winter Mark								

A. RECENT DISCREPANCIES Charts BNM LNM

LLNR	Name of aid	Status	Affected	Ref.	Ref.		
03590	ERIE HBR LB 12	LT EXT	14835	B063-97	11/97		
04670	SANDUSKY STR CH LB 16	LT EXT	14845	D089-97	11/97		
05875	PORT CLINTON CH B 01	OFF STA		14846	D094-97	11/97	
07865	GROSSE ISLE SPIT JCT LB	LT EXT	14848	D092-97	11/97		
16270	MINNESOTA CH W B 23	OFF STA		14975	?	11/97	
18395	FRANKFORT S PIER LT	LT IMCH		14939	G047-97	11/97	
19545	MICHIGAN CITY E PHD LT	FS INOP		14905	G044-97	11/97	
20470	Racine Launch Basin Entrance Light (P)	LT EXT		14925	M056-97	11/97	
20475	Racine Launch Basin Inner Light (P)	LT EXT		14925	M056-97	11/97	

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Affected	Charts	BNM	LNM		
03450	DUNKIRK HBR B 09	LWP	14823	B034-97	08/97			
03545	ERIE HBR ENT RF LT	LWP	14835	B059-97	10/97			
07445	METROPARK MARINA R F LT (P)	LWP		14848	D069-97	09/97		
07450	METROPARK MARINA R R LT (P)	LWP		14848	D069-97	09/97		
08875	MILLER MEMORIAL LT (P)	LWP	14850	D056-97	08/97			
08935	BLACK CREEK R R LT (P)	LWP	14853	D061-97	08/97			
16270	MINNESOTA CH W B 23	LWP	14975	S086-97	10/97			
17015	WARROAD RF LT	LWP	14999	?	09/97			

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000, 27 MARCH, 1997

None

IV. CHART CORRECTIONS since LNM 10/97

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that

chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart Current Notice	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	to
14922	17 th ed.	4/25/92	Last LNM 12/93	NAD 83 (CGD9)	17/93	
	MANITOWOC AND SHEBOYGAN HARBORS					
	Change Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM					44 05
29.0N	87 38 37.0W					
	Corrective action		Object of corrective action		Position	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that

the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward

the light from lakeward. Nominal range of lights is expressed in statute miles (St M).

14786	11 th ed.	10/5/91	Last LNM 09/97	NAD 27 (CGD9)	11/97
(SC) NEW YORK STATE BARGE CANAL SYSTEM					
P. O-1	Relocate	Oswego Harbor Inner Lighted Buoy "2", R, Fl R 4sec, bearing 167, 2730 feet from West Pierhead Light			

14813	19 th ed.	11/24/90	Last LNM 01/97	NAD 83 (CGD9)	11/97
OSWEGO HARBOR					
58.5N, 76 30 53.2W):	Relocate	Oswego Harbor Inner Lighted Buoy "2", R, Fl R 4sec (43 27 43 27 58.4N 76 30 52.6W)			

14830	25 th ed.	12/7/96	Last LNM 10/97	NAD 83 (CGD9)	11/97
WEST END OF LAKE ERIE (LORAN C)					
Insets: Port Clinton					
Monroe Harbor					
(Temp)	Add	Point Mouillee Access Channel Buoy "6", R, N at:			
42 00 26.0N		83 10 07.4W			

14830M	10 th ed.	12/7/96	Last LNM 10/97	NAD 83 (CGD9)	11/97
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LORAIN TO DETROIT RIVER (LORAN C)

Inset: Vermilion					
(Temp)	Add	Point Mouillee Access Channel Buoy "6", R, N at:			
42 00 26.0N		83 10 07.4W			

14846	8 th ed.	6/1/91	Last LNM 10/97	NAD 83 (CGD9)	11/97
P.23	(SC) PTE. MOUILLEE TO TOLEDO TO PORT CLINTON				
(Temp)	Add	Point Mouillee Access Channel Buoy "6", R, N at:			
42 00 26.0N		83 10 07.4W			
P.16,17	Relocate	Monroe Harbor Lighted Buoy "5", G, Fl G 4s (41 53 11.2N, 83 19 06.6W):			
06.6W):		41 53 10.9N	83 19 05.3W		

14848	54 th ed.	10/12/96	Last LNM 10/97	NAD 83 (CGD9)	11/97
DETROIT RIVER					

(Temp)	Add	Point Mouillee Access Channel Buoy "2A", R, N at:
42 00 18.0N	83 09 06.0W	
(Temp)		Point Mouillee Access Channel Buoy "2B", R, N at:
42 00 21.0N	83 09 32.0W	
(Temp)		Point Mouillee Access Channel Buoy "6", R, N at:
42 00 26.0N	83 10 07.4W	
14853	10 th ed.	1/25/92 Last LNM 9/97 NAD 83(CGD9) 11/97
	(SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER	
	Relocate	Clinton River Buoy "14", R, N (42 35 41.6N, 82 46 21.1W):
	42 35 41.1N	82 46 21.6W
14863	29 th ed.	3/22/97 Last LNM 09/97 NAD 83(CGD9) 11/97
	SAGINAW BAY (LORAN C)	
	Relocate	Saginaw Bay Channel Lighted Buoy "2", R FI R 2.5s (43 48
23.0N, 83 43 12.6W):		43 48 23.3N 83 43 13.2W
		Saginaw Bay Channel Lighted Buoy "3", G FI G 4s (43 47 27.2N, 83 43
54.0W):		43 47 26.8N 83 43 53.8W
		Caseville Harbor Channel Buoy "6", R, N (43 56 44.8N, 83 16 48.7W):
		43 56 44.8N 83 16 48.3W
		Port Austin Buoy "5A", G, C (44 03 10.2N, 82 59 31.6W):
	44 03 11.2N	82 59 29.5W
		Port Austin Buoy "6", R, N (44 06 05.7N, 82 59 40.7W):
44 06 06.2N	82 59 40.7W	
		Port Austin Buoy "7", G, C (44 02 57.0N, 82 59 37.3W):
44 02 57.5N	82 59 37.8W	
14867	24 th ed.	1 28/95 Last LNM 09/97 NAD 83(CGD9) 11/97
	SAGINAW RIVER	
	Relocate	Saginaw Bay Channel Lighted Buoy "2", R FI R 2.5s (43 48
23.0N, 83 43 12.6W):		43 48 23.3N 83 43 13.2W
		Saginaw Bay Channel Lighted Buoy "3", G FI G 4s (43 47 27.2N, 83 43
54.0W):		43 47 26.8N 83 43 53.8W
14926	6 th ed.	10/26/96 Last LNM 10/97 NAD 83(CGD9)
11/97		
P.11,12,	29	(SC) CHICAGO AND SOUTH SHORE OF LAKE MICHIGAN
	Change	Filtration Plant Breakwater South End Light to FI 2.5s, 39ft, (Priv Maint)
at:		41 45 25.0N 87 32 17.0W
		Filtration Plant Breakwater North End Light to FI 2.5s, 39ft, (Priv Maint)
at:		41 45 42.8N 87 32 38.6W
14927	23 rd ed.	4/1/95 Last LNM 09/97 NAD 83(CGD9) 11/97
	CHICAGO LAKE FRONT (LORAN C)	
	Inset: Gary Harbor, IN	
	Change	Filtration Plant Breakwater South End Light to FI 2.5s, 39ft, (Priv Maint)
at:		41 45 25.0N 87 32 17.0W
		Filtration Plant Breakwater North End Light to FI 2.5s, 39ft, (Priv Maint)
at:		41 45 42.8N 87 32 38.6W
14963	20 th ed.	3/2/96 Last LNM 06/97 NAD 83(CGD9) 11/97
	GRAND MARAIS TO BIG BAY POINT (LORAN C)	
	Inset: Big Bay Harbor	
	Relocate	Williams Landing Buoy "1", G, C (46 26 46.9N, 86 40 49.8W):
	46 26 47.4N	86 40 49.6W

14964 20th ed. 3/11/95 Last LNM 01/97 NAD 83(CGD9) 11/97
 BIG BAY POINT TO REDRIDGE (LORAN C)
 Insets: Eagle Harbor
 Grand Traverse Bay
 Copper Harbor
 Lac La Belle Harbor
 Relocate Point Abbaye Shoal Buoy "6", R, N (46 57 31.0N, 88 05 57.0W):
 46 57 29.9N 88 05 51.5W

14969 21st ed. 1/25/97 Last LNM 09/97 NAD 83(CGD9) 11/97
 MUNISING HARBOR AND APPROACHES
 Inset: Munising Harbor
 Relocate Williams Landing Buoy "1", G, C (46 26 46.9N, 86 40 49.8W):
 46 26 47.4N 86 40 49.6W
 Grand Island Harbor Buoy "4", R, N (46 27 29.5N, 86 37 00.0W):
 46 27 27.8N 86 37 04.5W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION since LNM 10/97

None

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION since LNM 10/97

None

VII. GENERAL NOTICES since LNM 10/97

LAKE ONTARIO - NY - NY State Barge, Canal (Erie), Bridge construction, Chart 14787

The contractor for Rte 26 replacement bridge across the Erie Canal, mile 116.4, Rome, New York, will be erecting steel bridge girders over the canal. Starting

16 June 1997, for a two (2) week period, vessel traffic may experience delays from 30 minutes up to tow hours. Flagmen equipped with radio communications

will be positioned on either side of the project site for vessel traffic control. A flexifloat spud barge will be utilized during the weekday daylight work hours and

will be moored in the cove on the north side of the Canal at night. [11/97]

STRAITS OF MACKINAC - MI -Mackinac Bridge - Painting, Chart 14881

Seaway painting has strung 1283 feet of cable approximately 7 to 15 feet above the water line along the Mackinac Bridge from South Beach to Pier 7. The

cable is marked with orange flashing lights for night and orange barrels for the day. [11/97]

LAKE MICHIGAN - MI - Portage Lake Harbor, Dredging, Chart 14939

TNT Dredging Inc., will be conducting dredging operations at Portage Lake Harbor, MI from June 1 until July 15, 1997. Hours of operation will be

24Hrs/7days a week. The tug KAYLEE MARIE may be contacted on channels 10 and 16. The dredge pipeline will be submerged except at point of discharge.

For further information, contact Cathy McCoy at (616)949-4777. [11/97]

LAKE MICHIGAN - IL - Chicago River/North Branch, Proposed modification, Chart 14928

An application for a bridge permit has been received from the City of Chicago, Illinois, for approval plans for the modification of the Kinzie Street Bridge, North

Branch of the Chicago River, mile 1.8/325.8, Chicago, Illinois.

MINIMUM NAVIGATIONAL CLEARANCES:

(single-leaf Existing - bascule)	(single-leaf Proposed - bascule)
Horizontal: 100 ft	Horizontal: 100'0" (30.48) navigation channel, north to the axis of a 188'0" channel.

Vertical: 8', LWD (closed) Vertical: 16'11"(5.16m) (closed)

*Unlimited, at midchannel (opened). *Unlimited to 110' above water. Beyond that, tip of the leaf

extends 7' into the channel for unlimited clearance within a 93' wide channel.

The proposed vertical clearances are above low water datum elevation for Lake Michigan of 577.50 feet, referred IGLD (1985).

SOLICITATION OF COMMENTS: Interested parties are requested to express their views, in writing, on the proposed bridge project giving sufficient detail to

establish a clear understanding of their reasons for support of or opposition to the proposed work. Comments will be received for the record at the Office of

Commander (obr), Ninth Coast Guard District, 1240 East Ninth Street, Cleveland, Ohio 44199, through 20 June 1997. These comments will be made part of

the case record. Refer to enclosure 1 for map of location and plans. [11/97]

LAKE MICHIGAN - WI - Manitowoc River, Bridge Inoperative, Chart 14922

The Tenth St. Bridge at MM 0.43 across the Manitowoc River is inoperative in the closed position due to structural damage. [11/97]

LAKE MICHIGAN - MI - Escanaba - Diving, Chart 14915

Seaview diving contractors will be conducting diving operations near the mouth of the Escanaba River from June 2 until June 13, 1997 during the hours of

0600 until 1900. SEADIVING will be standing by on VHF-FM CH 16, or you may call Mike Holdridge at (414) 833-7601. [11/97]

GREAT LAKES - General - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact

the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

Location	Events	Dates	Time (Local)
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SAGINAW, MI	SAGINAW BAY YACHT RACING ASSOC.	MAY 30	1000-1700
DETROIT, MI	SPIRIT OF DETROIT (HYDRO RACE)	MAY 30	

CHICAGO, IL	WXRT FIREWORKS	MAY 31	2100-2130	
MAUMEE BAY, OH	JOLLY ROGER SAIL CLUB CATTAIL REGATTA	MAY 31	1000-1300	
SAGINAW, MI	SAGINAW BAY YACHT RACING ASSOC.	MAY 31	1900-1600	
MAUMEE BAY, OH	JOLLY ROGER SAIL CLUB CATTAIL REGATTA	JUNE 1	1000-1300	
DETROIT, MI	SPIRIT OF DETROIT (HYDRO RACE)	JUNE 1		
DETROIT, MI	SPIRIT OF DETROIT (HYDRO RACE)	JUNE 2		
CLEVELAND, OH	EDGEWATER YACHT RACE	JUNE 4	1800-2200	
ST. CLAIR SHORES, OH	BAY-RAMA FISHFLY FESTIVAL - FIREWORKS	JUNE 4	0900-2300	
DETROIT, MI	DETROIT GRAND PRIX	JUNE 6	0800-1830	
SAGINAW, MI	SAGINAW BAY YACHT RACING ASSOC.	JUNE 6	1900-1600	
LORAIN, OH	FIREWORKS FOR PORT FEST	JUNE 6	2200-2300	
LORAIN, OH	PORT FEST 97 - PWC DEMO	JUNE 6	1900-2000	
DETROIT, MI	DETROIT GRAND PRIX	JUNE 7	0800-1830	
BAYVIEW, MI	BAYVIEW YACHT CLUB (SAILBOAT RACE)	JUNE 7	0900-1700	
PORT HURON, OH	PHYC KETTLE POINT/BLUE POINT RACE	JUNE 7	0900-2100	
LORAIN, OH	PORT FEST 97 - PWC DEMO	JUNE 7	1900-2000	

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS STILL IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completion are tentative.

Location	LNM	Subject	Hours / Days	Until
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ST. LAWRENCE SEAWAY

Prescott, Ont	04/97	DIVING OPERATIONS	DAYLIGHT	FURTH NOTICE
Irondequoit Bay, NY	07/97	BREAKWALL CONSTRUCTION		0700-1900/MON-SAT
30 MAY 97				
Erie Canal, Herkimer, NY	09/97	LOCK CONSTRUCTION		0700-1700/.MON-SAT
31 AUG 97				
Erie Canal, Rome, NY	11/97	BRIDGE CONSTRUCTION		30 JUN 97

LAKE ERIE

Erie Harbor - East Basin	01/97	DREDGING	24HRS/7 DAYS A WEEK	31 AUG 97
Cleveland, OH	05/97	BREAKWALL CONSTRUCTION	24HRS/7 DAYS A WEEK	
31 OCT 97				
Cleveland, OH	08/97	DREDGING	0700-1900/MON-SAT	12 JUN 97
Cleveland, OH	09/97	DREDGING	24HRS/7 DAYS A WEEK	20 JUN 97
Avon Lane, OH	03/97	PIER RENOVATION	0700-1800/MON-FRI	30 SEP 97
Toledo, OH	09/97	CONSTRUCTION	0700-1800/MON-SAT	15 JUL 97
Monroe, OH	10/97	DREDGING	24HRS/7 DAYS A WEEK	05 SEP 97
Lake Erie to Lake Huron	03/97	SURVEY OPERATIONS		0700-1900/MON-FRI
15 DEC 97				

LAKE HURON

Saginaw Bay and River, MI

03/97 SURVEY OPERATIONS

15 DEC 97

ST. MARYS RIVER

St. Marys River, MI	02/97	CHANNEL MAINTENANCE	31 DEC 97
St. Marys River, MI	05/97	GATE REPAIRS	12HRS/7 DAYS A WEEK
97			15 SEP
Straits of Mackinac, Mackinac Bridge	11/97	PAINTING	? ?

LAKE SUPERIOR

Little Lake, MI	10/97	DREDGING	0700-1900/7 DAYS A WEEK	16 JUL 97
Silver Bay, MN	10/97	BREAKWATER CONSTRUCTION	0500-2300/7 DAYS A WEEK	
				30 JUN 98

LAKE MICHIGAN

Portage Lake, MI	11/97	DREDGING	24HRS/7 DAYS A WEEK	15 JUL 97
Pentwater, MI	02/97	BREAKWALL REPAIR	24HRS/7 DAYS A WEEK	30 NOV 97
Arcadia, Leland, Pentwater N. Manitou, MI	08/97	DREDGING	24HRS/7 DAYS A WEEK	03 JUL 97
White Lake, MI	04/97	CONSTRUCTION	0800-1800/MON-SAT	07 AUG 97
St. Joseph, MI	02/97	DREDGING	24HRS/7 DAYS A WEEK	30 MAY 97
Michigan City, IN	09/97	DIVE OPERATIONS	24HRS/7 DAYS A WEEK	12 JUN 97
Hammond, IN	04/97	CONSTRUCTION	0600-1900/MON-SAT	30 MAY 97
SAG Hwy, Chicago, IL	36/96	BRIDGE MAINTENANCE		31 MAY 98
Jackson Park, Chicago, IL	05/97	BREAKWALL MAINTENANCE	24HRS/MON-SAT	15 DEC 97
Clark St., Chicago, IL	05/97	BRIDGE MAINTENANCE	0700-1530/MON-FRI	14 AUG 97
Adams St Bridge, Chicago, MI	04/97	BRIDGE MAINTENANCE	24HRS/7 DAYS A WEEK	30 JUN 97
Grand Ave. Bridge, Chicago, MI	09/97	BRIDGE MAINTENANCE	0700-2300/7 DAYS A WEEK	10 AUG 97
Madison St. Bridge, Chicago, MI	09/97	BRIDGE MAINTENANCE	0900-1500/7 DAYS A WEEK	13 JUN 97
Ashland St. Bridge, Calumet, IL	01/97	BRIDGE MAINTENANCE	0700-1730/MON-SAT	31 AUG 97
Wjaukegon, WI	10/97	DREDGING	24HRS/7 DAYS A WEEK	15 JUL 97
Milwaukee, WI	03/97	BREAKWALL REPAIR	0600-1900/7 DAYS A WEEK	30 JUN 97
Milwaukee, WI	05/97	BRIDGE CONSTRUCTION	0700-1500/MON-FRI	01 NOV 97
Fox River, Green Bay, WI	09/97	BRIDGE CONSTRUCTION	0630-1730/MON-FRI	01 NOV 97
Escanaba, WI	11/97	DIVING OPERATIONS	0600-1900	13 JUN 97

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES since LNM 10/97

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3)	(4)	(5) Position	(6)	(7) Characteristic	(8) Height	Range	Structure
on to Nov. 1.	19860 FILTRATION PLANT			41 45.4 FI W	2.5s	39			NW marked "DANGER"
	Maintained from May 1								
	BREAKWATER SOUTH			87 32.3		12			orange skeleton tower.
	END LIGHT								Private aid.
	*	*				*			11/97
on to Nov. 1.	19865 FILTRATION PLANT			41 45.7 FI W	2.5s	39			NW marked "DANGER"
	Maintained from May 1								
	BREAKWATER NORTH			87 32.6		12			orange skeleton tower.
	END LIGHT								Private aid.
	*	*				*			11/97

IX. ENCLOSURES

(1) Maps and Pland for Kinzie Street Bridge Project

GERALD F. WOOLEVER

Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District